

1840

## On the anatomy of the breast - Plate VII: Ducts, glandules, and cells

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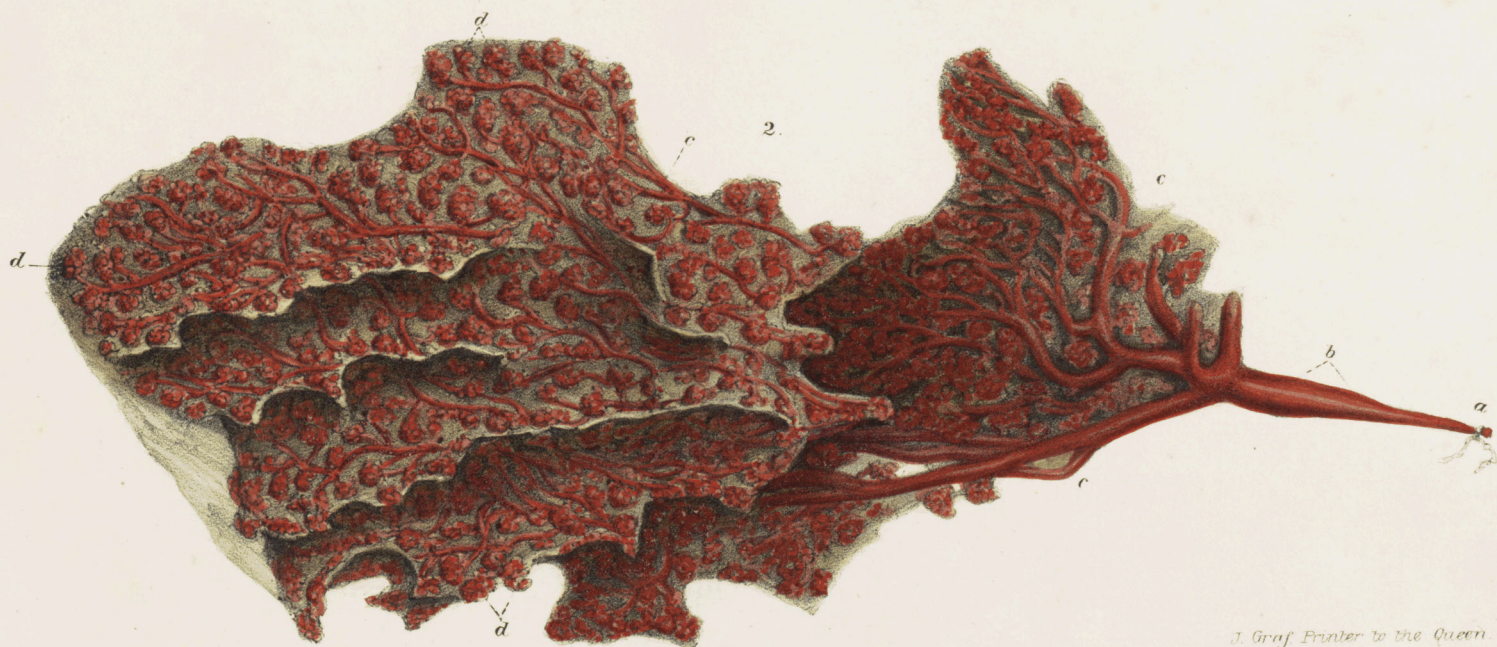
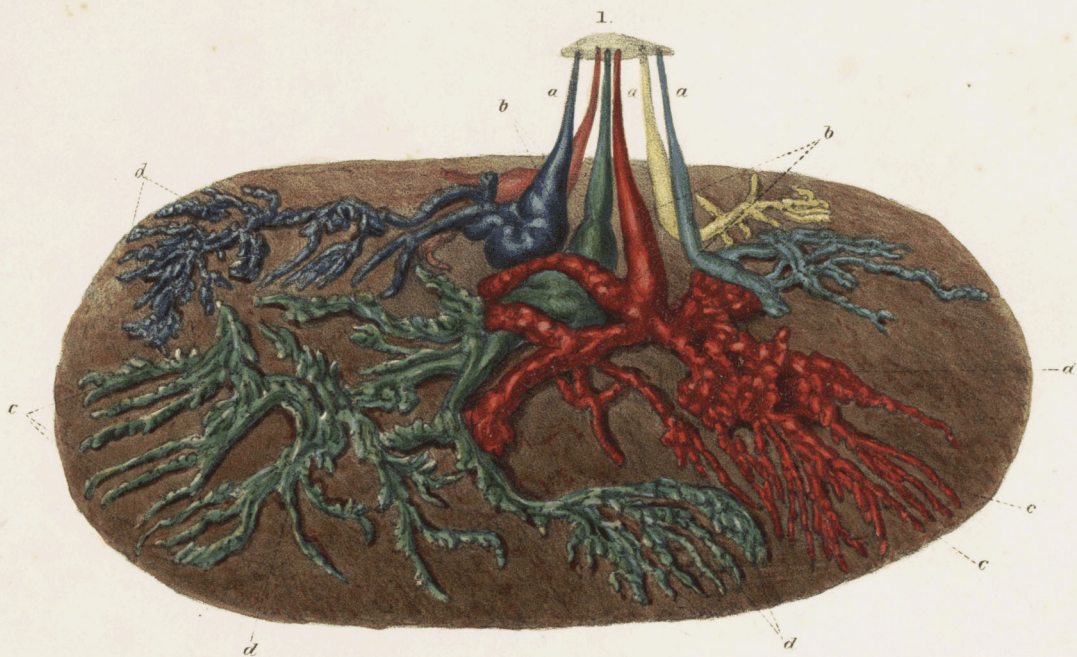
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## PLATE VII.

### *Ducts, Glandules, and Cells.*

**Fig. 1.** A view of a preparation of six milk tubes injected from the nipple.

*a, a, a,* The straight or mamillary tubes, proceeding from the apex of the nipple.

*b, b, b,* The reservoirs or dilatations of the ducts.

*c, c, c,* The branches of the mammary ducts.

*d, d, d, d,* Their glandules.

**Fig. 2.** Shows a single lactiferous tube, injected with red wax, and proceeding through the breast.

*a,* Its orifice.

*b,* Its reservoir.

*c, c, c,* The branches of the duct.

*d, d, d,* The glandules seen upon four folds of the anterior surface of the breast.

**Fig. 3.** The milk cells six times magnified.

*a, a, a,* Branches of the duct.

*b, b, b,* The milk cells.

This preparation has been injected with yellow wax, and sections of it were made to show the ducts and cells.

**Fig. 4.** Section of another preparation made to show the ducts and milk-cells (magnified six times by a simple lens).

*a, a,* The ducts.

*b, b, b,* The milk-cells.

**Fig. 5.** Shows the origin of the ducts from the milk-cells (injected with quicksilver and magnified four times).

**Fig. 6.** Also shows the ducts arising from the cells, but at the lower part minute branches of the duct may be seen passing into the cells (also injected with quicksilver, magnified four times). Another Plate is given without colour.